

ABSTRACT

APPARATUS AND METHOD FOR TAKING MEASUREMENTS IN UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM USER EQUIPMENT

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A method and apparatus for taking measurements in a mobile telecommunications system are disclosed, the system comprising a network of a plurality of cells and at least one user equipment device. The method comprises, at the user equipment device, receiving a measurement control set-up command and, in response the user equipment device, setting up the measurements. Then it monitors for a change in state of the UE and, in response to a change in state, issuing a measurement control pause command and, in response, the user equipment device stopping taking measurements, and maintains the measurement settings initialised previously. The device then monitors for a change in state of the UE and, in response to a change in state, issuing a measurement control resume command and, in response, the user equipment device resumes taking measurements with the maintained measurement settings.